



Oklahoma Crop Weather

Oklahoma Field Office

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Cooler Weather, Much Needed Precipitation

Last week brought a variety of weather conditions. The beginning of the week brought summer-like heat to areas of the State with most temperatures reaching over 100 degrees. Temperatures then cooled down after storms hit parts of Oklahoma during mid-week. Cooler temperatures were more than welcomed as thunderstorms brought some relief from the hot and dry weather. The central part of the State experienced some power outages as a result of the thunderstorms and average temperatures ranged from the lower-to-upper seventies. According to Mesonet totals, the Panhandle district received the most rainfall with 0.58 inches while the Central and Southeast districts received the next highest precipitation totals with 0.49 and 0.41 inches, respectively. However, more rainfall is needed as about half the State is currently in a mild drought. Topsoil moisture conditions were rated mostly in the short to very short range with none rated surplus. Subsoil moisture conditions were rated mostly in the adequate to short range with none rated surplus. There were 6.0 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 29, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	32	30	14	25	21	15
Short	39	38	27	44	45	30
Adequate	29	32	54	31	34	53
Surplus	0	0	5	0	0	2

Small Grains: Seedbed preparation for small grains continues across the State. **Wheat** seedbed preparation was 41 percent complete by week's end, six points behind of normal. Virtually all **rye** ground was plowed by Sunday, and rye seedbed preparation was 53 percent complete by week's end. **Oat** seedbed preparation reached 33 percent complete by Sunday.

Row Crops: Crop conditions improved slightly over the past week due to the much needed rainfall. **Corn** dent reached 89 percent complete, 23 points above the previous year. Sixty-two percent of corn had matured by Sunday with 25 percent of crop harvested. **Sorghum** headed reached 94 percent complete, 16 points ahead of the five-year average. Sorghum coloring reached 54 percent complete, 15 points ahead of normal. Thirteen percent of sorghum reached maturity by Sunday, two points ahead of normal. **Soybeans** blooming was at 96 percent by week's end, seven points ahead of the five-year average. Seventy-six percent of the soybean crop was setting pods by the end of the week, up 14 points from the week prior, and six points ahead of the five-year average. Ninety-four percent of the **peanut** crop was setting pods by Sunday, only one point behind normal. Virtually the entire **cotton** crop was setting bolls and 21 percent of the bolls were opening by Sunday.

Miscellaneous Crops: The **watermelon** harvest was 90 percent complete by week's end, a one point increase from the week prior.

Hay: Hay conditions continue to be rated mostly in the good to fair range. The third cutting of **alfalfa** was complete by Sunday, and 76 percent of the fourth cutting was complete by week's end. The second cutting of **other hay** was 65 percent complete by Sunday, 12 points ahead of normal.

Pasture and Range: Pastures and grasses improved last week in areas that received rainfall. The pasture and range conditions was rated mostly in the good to fair range, with only two percent rated excellent for the second consecutive week.

Livestock: Livestock conditions rated mostly in the good to fair range with eight percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$117 per cwt. Prices for heifers less than 800 pounds averaged \$110 per cwt.

Conditions by Percent

For Week Ending Sunday, August 29, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Row Crops -					
Corn	0	8	26	51	15
Sorghum	0	3	30	53	14
Soybeans	1	9	37	44	9
Peanuts	2	1	23	66	8
Cotton	2	6	29	49	14
Hay					
Alfalfa Hay	4	9	47	38	2
Other Hay	3	10	46	38	3
Livestock, Pasture and Range -					
Livestock	1	4	31	56	8
Pasture and Range	4	20	46	28	2

Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	August 29, 2010	August 22, 2010	August 30, 2009			August 29, 2010	August 22, 2010	August 30, 2009	
Wheat -					Soybeans-				
Seedbed Prepared	41	37	48	47	Blooming	96	90	95	89
Rye-					Setting Pods	76	62	77	70
Seedbed Prepared	53	34	47	45	Peanuts-				
Oats-					Setting Pods	94	82	85	95
Seedbed Prepared	33	32	33	37	Cotton-				
Corn-					Bolls Opening	21	10	7	9
Dent	89	88	66	61	Alfalfa -				
Mature	62	54	37	46	4th Cutting	76	56	60	67
Harvested	25	11	10	21	Other Hay -				
Sorghum-					2nd Cutting	65	57	44	53
Headed	94	85	72	78	Watermelons -				
Coloring	54	46	36	39	Harvested	90	89	84	90
Mature	13	8	N/A	11					

Weather for Week Ending August 29, 2010: Temperatures ranged from 46 degrees at Beaver, Erick, and Seiling on Thursday, August 26th, to 108 degrees at Grandfield on Monday, August 23rd. Precipitation ranged from 0 in the West Central district to 0.58 inch in the Panhandle district. Soil temperature averages ranged from 70 degrees at Kenton on Thursday, August 26th, to 96 degrees at Chickasha, Hugo, and Sallisaw, on Monday, August 23rd.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 29, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to August 29, 2010		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	88	58	73	0.58	15.06	0.42	103
West Central	91	61	77	0.00	15.21	-3.22	83
Southwest	93	64	79	0.01	16.46	-2.29	88
North Central	89	60	76	0.38	21.63	1.50	107
Central	90	63	77	0.49	21.77	-0.23	99
South Central	92	66	78	0.41	19.15	-3.32	85
Northeast	90	61	75	0.24	24.12	0.22	101
East Central	93	65	79	0.09	20.03	-4.81	81
Southeast	95	66	81	0.04	18.41	-7.73	70